

Supplementary materials

Design and Optimization of In Situ Gelling Mucoadhesive Eye Drops Containing Dexamethasone

Boglárka Szalai ¹, Orsolya Jójárt-Laczkovich ¹, Anita Kovács ¹, Szilvia Berkó ¹, György Tibor Balogh ^{2,3}, Gábor Katona ¹ and Mária Budai-Szűcs ^{1,*}

¹ Institute of Pharmaceutical Technology and Regulatory Affairs, Faculty of Pharmacy, University of Szeged, Eötvös Str. 6, H-6720 Szeged, Hungary

² Department of Pharmacodynamics and Biopharmacy, Faculty of Pharmacy, University of Szeged, Eötvös Str. 6, H-6720 Szeged, Hungary

³ Department of Chemical and Environmental Process Engineering, Budapest University of Technology and Economics, Műegyetem Quay 3, H-1111 Budapest, Hungary

* Correspondence: budai-szucs.maria@szte.hu; Tel.: +36-6254-5573

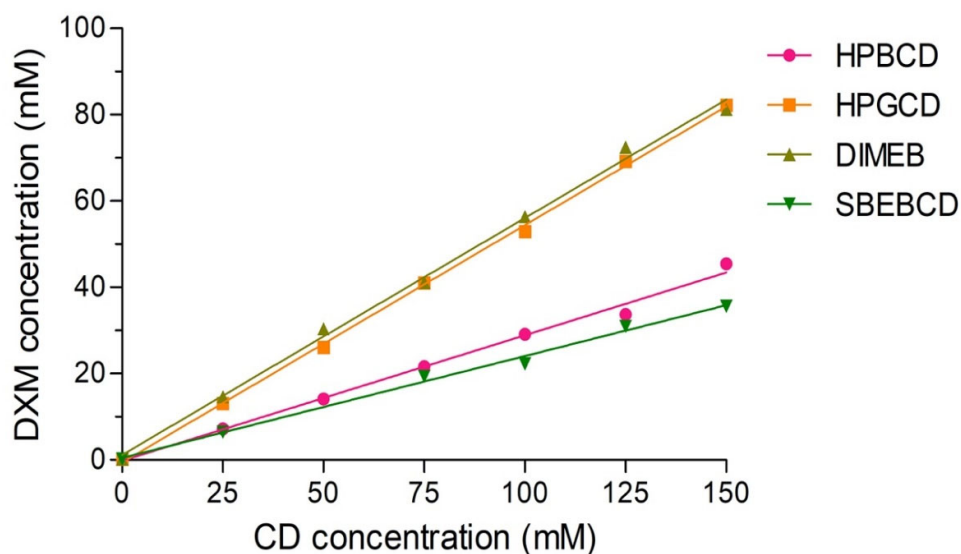


Figure S1. Phase solubility curves of the different CD-DXM complexes.

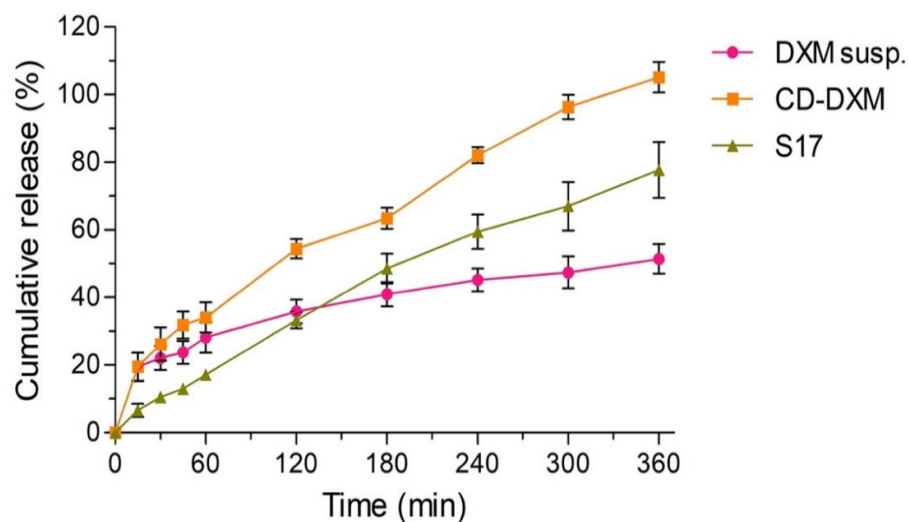


Figure S2. *In vitro* DXM release from suspension, CD solution and complex polymer composition.

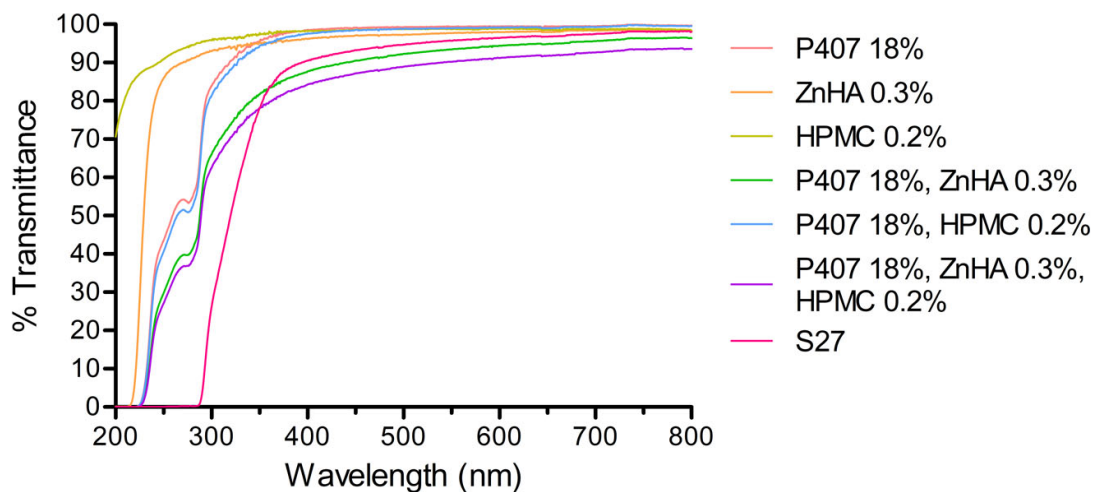


Figure S3. Transmittance of the compositions.